

# E66/1500 (Enercon)

## Main data

Rated power: 1500 kW

Rotor diameter: 66 m

Old model

Offshore model: no

Commissioning: 1995

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 3421.2 m<sup>2</sup>

Power density: 2.28 m<sup>2</sup>/kW

Maximum speed: 22 rd/min

Manufacturer: Enercon

## Tower

Minimum hub height: 67 m

Maximum hub height: 85 m

## Weights

Nacelle: 97,4 t

Tower: 130 - 191 t

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 12,5 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC Wounded

Number: 1

Maximum speed: 22 rd/min

Voltage: 400 V

Manufacturer: Enercon